Title (en)
METHOD FOR LEACHING CHALCOPYRITE CONCENTRATE

Title (de)
VERFAHREN ZUR LAUGUNG EINES CHALCOPYRIT-KONZENTRATS

Title (fr)
PROCÉDÉ DE LIXIVIATION D'UN CONCENTRÉ DE CHALCOPYRITE

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Application
EP 10791667 A 20100610

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Abstract (en)
[origin: WO2010149841A1] The invention relates to a method for leaching bulk concentrate of chalcopyrite-type by means of an aqueous solution containing sulphuric acid and an oxygen feed at atmospheric pressure and at a temperature between 750C and the boiling point of the solution. It is typical of the method that the particle size of the concentrate to be fed into leaching is in the region of 80 % below 60 - 100 µm and that the concentrate is leached with an aqueous solution, the acid concentration of which is regulated to be around 20 - 90 g/l.

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Citation (search report)
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• [A] US 2009078086 A1 20090326 - HULTHOLM STIG-ERIK [FI], et al
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• See references of WO 2010149841A1

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WO 2010149841 A1 20101229; AU 2010264622 A1 20120202; AU 2010264622 A2 20120216; AU 2010264622 B2 20130711; BR PI1013501 A2 20160405; BR PI1013501 B1 20171212; CA 2765926 A1 20101229; CA 2765926 C 20151117; CL 2011003269 A1 20120713; CN 102803524 A 20121128; CN 102803524 B 20150819; EA 023157 B1 20160429; EA 201290017 A1 20120730; EP 2449139 A1 20120509; EP 2449139 A4 20150923; EP 2449139 B1 20161123; ES 2617148 T3 20170615; FI 121713 B 20110315; FI 20090251 A0 20090626; FI 20090251 A 20101227; MX 2011013483 A 20120131; MX 347485 B 20170428; PE 20121078 A1 20120829; PL 2449139 T3 20170630; US 2012103827 A1 20120503; ZA 201200612 B 20121031

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